

TEST REPORT

APPLICANT : GRIMCO

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REPORT NO.	: H216-10-00019
SAMPLE RECEIVED DATE	: 2010-01-05
TEST STARTED DATE	: 2010-01-05
REPORT ISSUED DATE	: 2010-01-11
PAGE	:1 OF 3

SAMPLE DESCRIPTION : TWO(2) PIECES OF SUBMITTED CUTTING SAID TO BE SHEET.

ITEM : #1 KEY BANNER 130Z FRONTLIT, #2 KEY BANNER 150Z BLOCKOUT

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

PREPARED AND CHECKED BY FOR FITI

Sangson Idan

SANG SOO, HAN QUALITY MANAGER

AUTHORIZED BY FOR FITI

moon Oh noh

MOON-OK NOH EXECUTIVE DIRECTOR



The test results contained in this report are limited to results on the sample(s) that is provided by the client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an offcial document that is established between the client identified on this letter and the FITI.

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TEST CONDUCTED

TEST RESULT

#1

(01) FLAMMABILITY (NFPA 701 TEST-1(2004))

SAMPLE NO.	WEIGHT(g)		WEIGHT	AFTER FLAME	DRIP BURN(s)
SAWFLE NO.	ORIGINAL	AFTER TEST	LOSS(%)	TIME(s)	DITT DOIN(3)
1	26.2	24.2	7.6	0.0	0.0
2	26.1	24.6	5.7	0.0	0.0
3	26.2	24.1	8.0	0.0	0.5
4	26.1	24.2	7.3	0.0	0.0
5	26.1	24.3	6.9	0.0	0.5
6	26.1	24.4	6.5	0.0	0.5
7	26.2	25.1	4.2	0.0	0.0
8	26.2	24.3	7.3	0.0	0.0
9	26.1	24.6	5.7	0.0	0.5
10	26.2	24.3	7.3	0.0	0.5
AVG.	26.2	24.4	6.7	0.0	0.3

NOTE) • CONCLUSION : BASED UPON THE RESULTS OF THE TEST REPORT, THE SUBMITTED SAMPLE MEETS THE PERFORMANCE REQUIREMENT AS STATED IN NFPA 701 TEST-1(2004).

• PERFORMANCE CRITERIA FOR TEST 1

DRIP BURN(s)	WEIGHT LOSS(%)	NO INDIVIDUAL SPECIMEN'S WEIGHT LOSS EXCEED
AVG. : LESS THAN 2	AVG. : LESS THAN 40	THE MEAN VALUE PLUS 3 STANDARD DEVIATION 10.1 (STANDARD DEVIATION = 1.14)

• TEST WAS CONDUCTED ONLY IN THE ORIGINAL STATE BY THE CLIENT'S REQUEST.

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TEST CONDUCTED

TEST RESULT

#2

(01) DITTO

SAMPLE NO.	WEIGHT(g)		WEIGHT	AFTER FLAME	DRIP BURN(s)
SAMIFLE NO.	ORIGINAL	AFTER TEST	LOSS(%)	TIME(s)	UNIT DUNN(S)
1	30.2	28.6	5.3	0.0	0.5
2	30.2	29.1	3.6	3.5	0.0
3	30.3	28.7	5.3	0.0	0.5
4	30.3	28.8	5.0	2.0	0.0
5	30.2	28.5	5.6	1.5	0.5
6	30.1	29.1	3.3	2.5	1.0
7	30.2	29.4	2.6	0.0	0.0
8	30.3	29.0	4.3	1.0	0.0
9	30.3	28.8	5.0	3.5	0.0
10	30.2	28.4	6.0	2.0	0.5
AVG.	30.2	28.8	4.6	1.6	0.3

NOTE) • CONCLUSION : BASED UPON THE RESULTS OF THE TEST REPORT, THE SUBMITTED SAMPLE MEETS THE PERFORMANCE REQUIREMENT AS STATED IN NFPA 701 TEST-1(2004).

• PERFORMANCE CRITERIA FOR TEST 1

	DRIP BURN(s)	WEIGHT LOSS(%)	NO INDIVIDUAL SPECIMEN'S WEIGHT LOSS EXCEED	
	AVG. : LESS THAN 2	AVG. : LESS THAN 40	THE MEAN VALUE PLUS 3 STANDARD DEVIATION 7.8 (STANDARD DEVIATION = 1.08)	
۰T	• TEST WAS CONDUCTED ONLY IN THE ORIGINAL STATE BY THE CLIENT'S REQUEST.			

SAMPLE ; #1

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#2



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